

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-21 (Canceled).

Claim 22 (New): A device for cleaning a roll, comprising:

roll-cleaning means; and

two surfaces contacting an upper face of the roll to be cleaned when the roll is horizontal, the surfaces being connected together via a link passing under the roll when the roll is horizontal, the surfaces serving both for carrying the cleaning device and for sliding over the roll to be cleaned.

Claim 23 (New): The device as claimed in claim 22, further comprising an arm passing under a roll adjacent the roll to be cleaned, the arm carrying a stop configured to come into contact with the adjacent roll.

Claim 24 (New): The device as claimed in claim 22, wherein the roll-cleaning means includes a cutting tool.

Claim 25 (New): The device as claimed in claim 24, wherein the cutting tool is carried by a block acting as a surface contacting with the roll to be cleaned.

Claim 26 (New): The device as claimed in claim 22, wherein the roll-cleaning means includes a wire brush driven in rotation by a motor.

Claim 27 (New): A roll cleaned by the device of claim 22.

Claim 28 (New): An assembly comprising:
a horizontal roll rotating about its axis; and
a cleaning device surrounding the roll at least partially and configured to slide over the roll, the cleaning device being carried exclusively by the roll, the cleaning device comprising means for cleaning the roll and means for preventing following the roll in its rotation.

Claim 29 (New): The assembly as claimed in claim 28, wherein the cleaning device further comprises:

two surfaces contacting an upper face of the roll to be cleaned when the roll is horizontal, the surfaces being connected together via a link passing under the roll when the roll is horizontal, the surfaces serving both for carrying the cleaning device and for sliding over the roll to be cleaned.

Claim 30 (New): A method for cleaning a horizontal roll about its axis by a cleaning device configured to be displaced along the roll by sliding and that cleans the surface of the roll in the course of its sliding by a cleaning means fastened to the cleaning device, wherein the cleaning device is carried and guided by the roll independently of another roll and includes means for preventing following the roll in its rotation.

Claim 31 (New): The method as claimed in claim 30, wherein the cleaning device includes two surfaces contacting an upper face of the roll to be cleaned, the surfaces being connected together via a link passing under the roll, the surfaces serving both for carrying the cleaning device and for sliding over the roll to be cleaned.

Claim 32 (New): The method as claimed in claim 30, wherein the cleaning device includes an arm passing under a roll adjacent that to be cleaned, the arm carrying a stop configured to come into contact with the adjacent roll to prevent entrainment in rotation of the cleaning device by the roll to be cleaned.

Claim 33 (New): The method as claimed in claim 30, wherein the cleaning means includes a cutting tool.

Claim 34 (New): The method as claimed in claim 30, wherein the cutting tool is carried by a block acting as a surface contacting with the roll to be cleaned.

Claim 35 (New): The method as claimed in claim 30, wherein the cleaning means includes a wire brush driven in rotation by a motor.

Claim 36 (New): The method as claimed in claim 30, wherein the roll is a conveyor roll.

Claim 37 (New): The method as claimed in claim 30, wherein the roll conveys plates.

Claim 38 (New): The method as claimed in claim 30, wherein the roll conveys glass.

Claim 39 (New): The method as claimed in claim 30, wherein the roll conveys plates or a strip.

Claim 40 (New): The method as claimed in claim 30, wherein the conveying roll is that of a tunnel furnace.

Claim 41 (New): The method as claimed in claim 30, wherein the roll is cleaned during a glass-conveying operation.

Claim 42 (New): The method as claimed in claim 30, wherein the cleaning device removes a sodium-sulfate deposit.